

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 101592, 995

Source: IFWP

Date Processed by STIC: 9/28/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 09/28/2006

PATENT APPLICATION: US/10/592,995

TIME: 11:23:22

Input Set : A:\263958_1.txt

Output Set: N:\CRF4\09282006\J592995.raw

```

4 <110> APPLICANT: Roy, Deodutta
6 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR SKCG-1, A
7   TUMOR SUPPRESSOR GENE
9 <130> FILE REFERENCE: 21085.0063U2
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/592,995
C--> 11 <141> CURRENT FILING DATE: 2006-09-15
11 <150> PRIOR APPLICATION NUMBER: PCT/US2005/008568
12 <151> PRIOR FILING DATE: 2005-03-15
14 <150> PRIOR APPLICATION NUMBER: 60/553,419
15 <151> PRIOR FILING DATE: 2004-03-16
17 <160> NUMBER OF SEQ ID NOS: 7
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 124
23 <212> TYPE: PRT
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
28   synthetic construct
30 <400> SEQUENCE: 1
31 Met Arg Ile Phe Thr Phe Ile Phe Ala Tyr Ser Gln Thr Thr Phe Ile
32 1      5      10      15
33 Gln Leu Glu Phe Ser Pro Ser Ser Ile Tyr Tyr Leu Leu Leu Trp Val
34      20      25      30
35 Lys Thr Asn Leu Ser Val Ser Ala Val Cys Lys Leu Ala Trp Ala Leu
36      35      40      45
37 Arg Ala Ala Gly Leu Asn Arg Asn Tyr Pro Arg Val Asn Lys Asn Val
38      50      55      60
39 Ile Lys Phe Lys Thr Thr Ala Pro Ser Pro Ala Leu Asp Ser Phe Met
40 65      70      75      80
41 Pro Gln Met Leu Thr Val Cys Lys Cys Phe Leu Cys Glu Ala Leu Ala
42      85      90      95
43 Trp Lys His Leu Asn Leu Ile Ala Leu Tyr Val Cys Leu Tyr Gln Lys
44      100     105     110
45 Ser Tyr Ala Gln Ile His Cys Gln Pro Ser Asn Ser
46      115     120
49 <210> SEQ ID NO: 2
50 <211> LENGTH: 375
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
56   synthetic construct

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/592,995

DATE: 09/28/2006

TIME: 11:23:22

Input Set : A:\263958_1.txt

Output Set: N:\CRF4\09282006\J592995.raw

58 <400> SEQUENCE: 2

```

59 atgaggattt ttacttttat tttcgctac agtcaaaacta cctttatcca attagaattt 60
60 tcaccctcat ctatttatta tctcctgctc tgggtaaaaa caaacctgag tgtctctgcc 120
61 gtgtgcaa at tagcctgggc tctgagggcg gcagggctga atagaaacta tcctcgagt 180
62 aataaaaa atg ttattaaatt taaaaccaca gccccatcac cagcactgga ttcctttatg 240
63 ccacagatgt tgactgtttg caagtgtttc ctctgtgagg cactggcttg gaagcatttg 300
64 aacctaata g cattatatgt gtgtttatat cagaaatcat atgcacagat acattgccag 360
65 ccttcaaatt catag 375

```

67 <210> SEQ ID NO: 3

68 <211> LENGTH: 2090

69 <212> TYPE: DNA

70 <213> ORGANISM: Artificial Sequence

72 <220> FEATURE:

73 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =

74 synthetic construct

76 <400> SEQUENCE: 3

```

77 ctacctgcac tttccttcta ctgtcacaat atcaatatac tcagctacag cttagtctcc 60
78 ccatttaaca gataaggcca ctgaggctta gtgagtttca atgacctgcc tgaagtcattg 120
79 gagcagggtg tgacaaaagt gggaaaactg gaatcagaat cacttcaccc acccctaacc 180
80 tcaccagaac agtgttttca attctagcta cacattaaaa tcaactggaga ggttttaaaa 240
81 atactgaaac ccaggctctg tacacagtga ttccatttaa ctgggtctgag gtggggccta 300
82 ggcactggta tgttttaaa gttttcttgg tttttttttt ttccagttac tttctttaaa 360
83 aaaatttttt ttttaacttt catttgaaat aatttcagac ttccaaaaaa agatgtgaaa 420
84 tagtacaaag cagtcctgtg tatccttccc ccggtttttc caaatgttaa catcttacat 480
85 acccacagcg cagctatcaa agccaggata ttaacattga tacaatacca ttcactaatc 540
86 cacagacctt attcaaacgg tatcaatgga gcttggtgga tagttctaaa tcattctgga 600
87 gacctcatta ttttttagtta ttccatccct ttagtgact tgaatctttc ctaggtgatc 660
88 ttaatgtgca gccagggtcg agaactgctg ggtgtggacg gtggagcctg gagttagat 720
89 tctacgagta gacttaattg gctttacggt gcattttttt ctccccgttc tctgacatgt 780
90 aagagctatg tctgaaaatc tagtatattt ctaagctatt gttatgctgc tgatgggatg 840
91 aatcatttga agatttctga ctatttttat gaagtgcag ttatatctgc tgggaggaga 900
92 aatgagccct agtttatatt atagcaagg tactgccacc taggtgaaaa atggaaaatg 960
93 gtgtattggg gaggggaagag ttgaagagct ttcaaatatg aactcacaag tcagtgggct 1020
94 aggtcttcgc agaactcaat gccattcttt ggatgtgagt ctggaataca gtttagattt 1080
95 taattagaga tgtgctggac cttaatgtaa atgtatttag atagggaagc caaagacact 1140
96 aaactgaaaa ccttgcatth cctacagatg gtttattaaa ttgaaatatg tctcttaacc 1200
97 tctggtcttg accctgctgt tgcaaagatg agtcattgaa acatcagcct gtctgttatc 1260
98 ctgaatgact ggctggagtg gcccggctgg aggcaccact tggtaacaca tgaaactgg 1320
99 tagttcatga ggatttttac ttttattttc gcctacagtc aaactacctt tatccaatta 1380
100 gaattttcac cctcatctat ttattatctc ctgctctggg taaaaacaaa cctgagtgtc 1440
101 tctgccgtgt gcaaatagac ctgggctctg agggcggcag ggctgaatag aaactatcct 1500
102 cgagtgaata aaaatgttat taaatttaaa accacagccc catcaccagc actggattcc 1560
103 tttatgccac agatgttgac tgtttgcaag tgtttcctct gtgaggcact ggcttggaag 1620
104 catttgaacc taatagcatt atatgtgtgt ttatatcaga aatcatatgc acagatacat 1680
105 tgccagcctt caaattcata gagaaaacaa ttggctcccg tgggtgttagg tagcagccag 1740
106 ggctgtggcc ttgtgggtcc cagcacagga gactctttca taacccctg ggctttggaa 1800
107 catgctgctg cctctgcaa gtacaccct gtctccacc acccctcttt tctgggtca 1860
108 ctgctgccac ctctcttgg aagccttcct tgatttctc cccaacctg agttagaagt 1920
109 cttttccata tatttgaca atactcagtg cttctatgtg ctgcagtaaa agtaattggt 1980

```

RAW SEQUENCE LISTING

DATE: 09/28/2006

PATENT APPLICATION: US/10/592,995

TIME: 11:23:22

Input Set : A:\263958_1.txt

Output Set: N:\CRF4\09282006\J592995.raw

```

110 tatttgctctg atttcttcac atgctagcac ctagcccagt gcctgccaca tagaaagtgc 2040
111 ctatgataat gtgtgtgtgt gaataaatga atgataaatg aaaaaaaaaa 2090
113 <210> SEQ ID NO: 4
114 <211> LENGTH: 10
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
120     synthetic construct
122 <400> SEQUENCE: 4
123 tctgtgctgg 10
125 <210> SEQ ID NO: 5
126 <211> LENGTH: 10
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
132     synthetic construct
134 <400> SEQUENCE: 5
135 ccagcacaga 10
137 <210> SEQ ID NO: 6
138 <211> LENGTH: 10
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
144     synthetic construct
146 <400> SEQUENCE: 6
147 ccagtgcctgg 10
149 <210> SEQ ID NO: 7
150 <211> LENGTH: 6
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
156     synthetic construct
158 <400> SEQUENCE: 7
159 aataaa 6

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/592,995

DATE: 09/28/2006

TIME: 11:23:23

Input Set : A:\263958_1.txt

Output Set: N:\CRF4\09282006\J592995.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date